L	Hits	Search Text	DB	Time stamp
Number	010604	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	TIODAT.	0004/07/10
2	219624	(determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3	USPAT; IBM_TDB	2004/07/12 16:03
3	241402	path communication\$1) (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3	USPAT;	2004/07/12
		transmission\$1 channel\$1 frequenc\$3 path communication\$1)	IBM_TDB	16:22
4	77904	((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3	USPAT; IBM_TDB	2004/07/12 16:08
		path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1	_	
		channel\$1 frequenc\$3 path communication\$1))		
5	3920	(automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3	USPAT; IBM_TDB	2004/07/12 18:19
		chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path		
c	552	communication\$1) ((automatic\$4 (withou\$1 near disrupt\$4)	USPAT;	2004/07/12
6	332	(withou\$1 near interrup\$4) continous\$2) near2	IBM_TDB	18:19
	:	(switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path		
		communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)		
7	344984	(multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3	USPAT; IBM_TDB	2004/07/12 16:23
		transmission\$1 channel\$1 frequenc\$3 path communication\$1)		
8	409	((multiple different\$1 second many various\$2	USPAT;	2004/07/12 16:23
		variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path	IBM_TDB	10.23
		communication\$1)) and (((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4)		
		continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1		
		frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))		
9	239	(((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3	USPAT; IBM_TDB	2004/07/12 17:55
		transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((automatic\$4 (withou\$1)	15155	17.00
		near disrupt\$4) (withou\$1 near interrup\$4)		
		continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1		
		frequenc\$3 path communication\$1)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))) and (tv		
10	167	television\$1 video cable) ((((multiple different\$1 second many various\$2	USPAT;	2004/07/12
		variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path	IBM_TDB	17:54
		communication\$1)) and (((automatic\$4 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4)		
		continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
		near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and		
		(encrypt\$3 encod\$3 encipher\$7 cipher\$7))) and (tv television\$1 video cable)) and (decrypt\$3 decod\$3		
11	13441	decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3) (random\$2 irregular\$2 unspecif\$4) near2 (time\$1	USPAT;	2004/07/12
		interval\$1)	IBM_TDB	16:55

12 18	((((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3	USPAT; IBM_TDB	2004/07/12 16:55
	transmission\$1 channel\$1 frequenc\$3 path	I TEMITINE	10.33
	communication\$1)) and (((automatic\$4 (withou\$1		
	near disrupt\$4) (withou\$1 near interrup\$4)		
	continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
	near2 (sequenc\$3 transmission\$1 channel\$1		
İ	frequenc\$3 path communication\$1)) and		
	(encrypt\$3 encod\$3 encipher\$7 cipher\$7))) and (tv		
	television\$1 video cable)) and (decrypt\$3 decod\$3		
	decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3))	1	
	and ((random\$2 irregular\$2 unspecif\$4) near2 (time\$1 interval\$1))		
13 2574	(automatic\$4 simultaneous\$2 (withou\$1 near	USPAT;	2004/07/12
15 25/4	disrupt\$4) (withou\$1 near interrup\$4)	IBM_TDB	18:19
	continous\$2) near2 (switch\$3 chang\$3 alter\$8)		10.12
	near2 (sequenc\$3 channel\$1 frequenc\$3 path)		
14 1073	(((determin\$6 decid\$3 type\$1 kind\$1) near2	USPAT;	2004/07/12
	(sequenc\$3 transmission\$1 channel\$1 frequenc\$3	IBM_TDB	17:54
	path communication\$1)) and ((switch\$3 chang\$3		
	alter\$8) near2 (sequenc\$3 transmission\$1		
	channel\$1 frequenc\$3 path communication\$1)))		
	and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4)		
	continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
	near2 (sequenc\$3 channel\$1 frequenc\$3 path))		
15 275	((((determin\$6 decid\$3 type\$1 kind\$1) near2	USPAT;	2004/07/12
	(sequenc\$3 transmission\$1 channel\$1 frequenc\$3	IBM_TDB	17:54
	path communication\$1)) and ((switch\$3 chang\$3		
	alter\$8) near2 (sequenc\$3 transmission\$1		
	channel\$1 frequenc\$3 path communication\$1)))		
	and ((automatic\$4 simultaneous\$2 (withou\$1 near		
	disrupt\$4) (withou\$1 near interrup\$4)		
	continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path)))		}
	and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)		
16 176	(((((determin\$6 decid\$3 type\$1 kind\$1) near2	USPAT;	2004/07/12
	(sequenc\$3 transmission\$1 channel\$1 frequenc\$3	IBM_TDB	18:19
	path communication\$1)) and ((switch\$3 chang\$3	_	}
	alter\$8) near2 (sequenc\$3 transmission\$1		
	channel\$1 frequenc\$3 path communication\$1)))		
	and ((automatic\$4 simultaneous\$2 (withou\$1 near		
	disrupt\$4) (withou\$1 near interrup\$4)		
	continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path)))		
	and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))		
	and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7		
	unencrypt\$3 unencod\$3)		
17 100	((((((determin\$6 decid\$3 type\$1 kind\$1) near2	USPAT;	2004/07/12
	(sequenc\$3 transmission\$1 channel\$1 frequenc\$3	IBM_TDB	17:57
	path communication\$1)) and ((switch\$3 chang\$3		
	alter\$8) near2 (sequenc\$3 transmission\$1		
	channel\$1 frequenc\$3 path communication\$1)))		
	and ((automatic\$4 simultaneous\$2 (withou\$1 near		
	disrupt\$4) (withou\$1 near interrup\$4)		
	continous (2) near (cruitabe) abanae? altagen		
	continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
	near2 (sequenc\$3 channel\$1 frequenc\$3 path)))		
	near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))		
	near2 (sequenc\$3 channel\$1 frequenc\$3 path)))		

18	88	((((((((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)))	USPAT; IBM_TDB	2004/07/12 17:55
		and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
		near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (tv television\$1		
		video cable)) and ((multiple different\$1 second many various\$2 variet\$3 another\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))		
19	100	((((((determin\$6 decid\$3 type\$1 kind\$1) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1	USPAT; IBM_TDB	2004/07/12 18:18
		channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
		near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (headend head-end		
20	30	set-top (head near end) (set near top) tv television\$1 video cable) ((((((((((((((((((((((((((((((((((((USPAT; IBM_TDB	2004/07/12 18 / :04
		path communication\$1)) and ((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and ((automatic\$4 simultaneous\$2 (withou\$1 near		/
		disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 channel\$1 frequenc\$3 path))) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7))		
		and (decrypt\$3 decod\$3 decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)) and (tv television\$1 video cable)) and ((multiple different\$1 second many various\$2 variet\$3 another\$1) near2		
21	3794	(sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1))) and (headend head-end set-top (head near end) (set near top)) ((348/14.02) or (348/14.12) or (348/14.13) or	USPAT;	2004/07/12
	3194	(348/38) or (348/119) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or	IBM_TDB	18:18
		(348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131)		
		or (725/138)).CCLS.		

22	1366	((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/11) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131)	USPAT; IBM_TDB	2004/07/12 18:18
23	772	or (725/138)).CCLS.) (((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/11) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7)	USPAT; IBM_TDB	2004/07/12 18:19
24	686	((((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and (((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/11) or (348/211.1) or (348/211.2) or (348/211.3) or (348/41) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/64-70) or (725/94-95) or (725/100) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7) and (decrypt\$3 unencod\$3)	USPAT; IBM_TDB	2004/07/12 18:20
25	88	((automatic\$4 simultaneous\$2 (withou\$1 near disrupt\$4) (withou\$1 near interrup\$4) continous\$2) near2 (switch\$3 chang\$3 alter\$8)) and (((((switch\$3 chang\$3 alter\$8) near2 (sequenc\$3 transmission\$1 channel\$1 frequenc\$3 path communication\$1)) and ((((348/14.02) or (348/14.12) or (348/14.13) or (348/38) or (348/11) or (348/156) or (348/211.1) or (348/211.2) or (348/211.3) or (348/441) or (348/455-457) or (348/474) or (348/487) or (348/492) or (348/558) or (348/568) or (348/705) or (348/716) or (725/4) or (725/9) or (725/20) or (725/27-29) or (725/54) or (725/109-111) or (725/114) or (725/118) or (725/120) or (725/131) or (725/138)).CCLS.)) and (encrypt\$3 encod\$3 encipher\$7 cipher\$7 unencrypt\$3 unencod\$3))	USPAT; IBM_TDB	2004/07/12 18:20

26	17	(((automatic\$4 simultaneous\$2 (withou\$1 near	USPAT;	2004/07/12
		disrupt\$4) (withou\$1 near interrup\$4)	IBM_TDB	18:23
		continous\$2) near2 (switch\$3 chang\$3 alter\$8))	_	
		and (((((switch\$3 chang\$3 alter\$8) near2		
		(sequenc\$3 transmission\$1 channel\$1 frequenc\$3		
		path communication\$1)) and (((348/14.02) or		
		(348/14.12) or (348/14.13) or (348/38) or		
	Ì	(348/119) or (348/156) or (348/211.1) or		
		(348/211.2) or (348/211.3) or (348/441) or		
		(348/455-457) or (348/474) or (348/487) or		
		(348/492) or (348/558) or (348/568) or (348/705)		
		or (348/716) or (725/4) or (725/9) or (725/20) or		
		(725/27-29) or (725/54) or (725/64-70) or		
		(725/94-95) or (725/100) or (725/109-111) or		
		(725/114) or (725/118) or (725/120) or (725/131)		
		or (725/138)).CCLS.)) and (encrypt\$3 encod\$3		
		encipher\$7 cipher\$7)) and (decrypt\$3 decod\$3		
		decipher\$7 uncipher\$7 unencrypt\$3 unencod\$3)))		
		and ((automatic\$4 simultaneous\$2 (withou\$1 near		
		disrupt\$4) (withou\$1 near interrup\$4)		
		continous\$2) near2 (switch\$3 chang\$3 alter\$8)		
		near2 (sequenc\$3 channel\$1 frequenc\$3 path))		
27	4	(("6235619") or ("5225902") or ("6621789") or	USPAT;	2004/07/12
		("6477197")).PN.	IBM_TDB	18:23